



STATE OF CALIFORNIA
DEPARTMENT OF FOOD AND
AGRICULTURE
1220 N Street, Room A-372
Sacramento, CA 95814

A and Q Pest Report

No. 09-2006

DATE: April 28, 2006
TO: All County Agricultural Commissioners
FROM: Plant Health and Pest Prevention Services
SUBJECT: Weekly A and Q Pest Report 09-2006

Attached is the report for all A and Q pests intercepted or detected in California and identified during the week of April 19-26, 2006.

Pest Finds of Interest:

Los Angeles County

An uncommon "Q"-rated stinging nettle caterpillar, *Darna pallivitta*, was found on a Hawaiian shipment of 300 *Dracaena marginata* (Dracaena) at Corey Nursery in Claremont (PDR 1352649).

The stinging nettle caterpillar, first found in Hawaii in 2001, is a voracious pest of over 45 species of plants in 22 families, many of them valuable ornamental nursery stock. Eggs are glassy, transparent ovals, deposited on the underside of older leaves, and are easy to overlook. The larvae grow up to one inch in length with a dark line down the back. The caterpillars are covered with rows of venomous spines, which release a mixture of histamines, causing a burning, itching sensation similar to that of fiberglass. A rash lasting several weeks may also develop. When ready to pupate, larvae migrate to protective crevices on the host. The rounded cocoon, covered with tan to brownish silk, can often be found in clusters among foliage at the base of the host plant. Adult moths are about ½ inch long with a diagonal white stripe on the forewing.

For more information: www.ctahr.hawaii.edu/oc/freepubs/pdf/IP-22.pdf
www.hear.org/species/darna_pallivitta/

Riverside County

The "A"-rated mining scale, *Howardia biclavis*, an armored scale, was detected on plumeria cuttings at First Step Greenhouses in Temecula (PDR 135712 and 135715). This scale pest is difficult to detect as adults are concealed beneath the epidermis of the host plant.

For more information on mining scale: www.extento.hawaii.edu/Kbase/Crop/Type/h_biclav.htm

San Francisco County

Gladiolus rust, a "Q"-rated rust fungus and federal action pest, was identified by CDFA's Plant Pathology laboratory on April 21, 2006 on cut gladiolus leaves collected at the San Francisco flower market (PDR 1404981). The USDA-APHIS confirmed the pathogen as the gladiolus rust fungus

Uromyces transversalis, transverse leaf rust. According to the market vendor, Glad-Away Gardens, the infected gladioli were reportedly obtained from Manatee, Florida.

After further investigation, it was determined that Glad-A-Way Gardens has gladiolus growing grounds in Santa Barbara County from which cut flowers are also obtained. CDFA and county inspectors and pathologists will conduct a survey for gladiolus rust at Glad-a-Way Gardens growing grounds in Santa Barbara.

Transverse leaf rust is native to South Africa. Since the 1960's this rust fungus has spread through areas of Europe, South America, Australia and most recently, Mexico (2004). It primarily affects leaves of hybrid gladiolus grown for flower production. It has also been found in certain cultivars of species in the Iridaceae family (*Crocasmia*, *Freesia*, *Tritonia* and *Watsonia*). Symptoms appear as transverse (across the leaf veins) orange-yellowish pustules on leaves, stems, and flowers.

For more information and pictures:

<http://nt.ars-grin.gov/taxadescriptions/factsheets/index.cfm?thisapp=Uromycestransversalis>

<http://www.nappo.org/Newsletter/Newsletters/Sept05-e.pdf>

San Luis Obispo County

Pacific mealybug (aka Passionvine mealybug), "Q"-rated *Planococcus minor*, was found at several additional indoor locations on the California Polytechnic State University campus this week (PDRs 1407453, 1407456, and 1407579).

Santa Barbara County

The "Q"-rated stinging nettle caterpillar, *Darna pallivitta*, was also found in Santa Barbara County during inspection of *Calathea* sp., an indoor decorative species, at Island View Nursery in Carpinteria (PDR 1269618). The host was part of a mixed shipment of about 400 plants from Hawaii. Upon re-inspection, the county biologist found two more caterpillars and a pupae of *D. pallivitta*, all on the *Calathea*.

According to the Hawaii Department of Agriculture, the egg and pupal stages of this pest are not susceptible to treatment. The *Calathea* plants are on hold and CDFA Pest Exclusion is working with Santa Barbara County to develop an effective treatment strategy.

For questions about this report, contact Carla Markmann at: cmarkmann@cdfa.ca.gov or Courtney Albrecht at: calbrecht@cdfa.ca.gov.

**A/Q-Rated Pest Interceptions with Determinations Entered from 4/19/2006
To Apr 26 2006
Grouped by PDR Activity**

Date Determined	Rating	Location	Dead or Alive	Common Name	Scientific Name (or Family)	PDR Number	Host	Owner	Shipper Name/State
Exclusion & Detection									
Quarantine - State Exterior (01)									
4/26/2006	Q	San Mateo	L		GELECHIIDAE	1360030	ananas sativa	LEE RAY TARANTINO	Maui Pineapple Co. HI
4/26/2006	Q	Marin	L		MIRIDAE	1293630	protea		Protea in Paradise HI
4/26/2006	Q	Orange	L		NOCTUIDAE	1396536	Protea	Flores, Sherry	Waihii Farms HI
4/25/2006	Q	Los Angeles	L	Planthopper	Kallitaxila granulata	1352652	Thai Basil	Bryan Distributing	Fat Law Farm, Inc. HI
4/25/2006	Q	Los Angeles	L	Leafhopper	Agallia sp.	1352652	Thai Basil	Bryan Distributing	Fat Law Farm, Inc. HI
4/25/2006	Q	Los Angeles	L	Spiraling Whitefly(see n	Aleurodicus dispersus	1352651	Lalot leaf	Mega Produce	Law Tieng Farm HI
4/25/2006	A	Los Angeles	L	Magnolia White Scale(s	Pseudaulacaspis cockerelli	1352651	Lalot leaf	Mega Produce	Law Tieng Farm HI
4/25/2006	Q	Los Angeles	L	Leafhopper	Agallia sp.	1352655	Hot Basil	D.P. TRADING COMPA	Fat Law Farm Inc. HI
4/24/2006	Q	San Joaquin	L	Planthopper	Kallitaxila granulata	1344547	Ti Leaves	Hula Halau O Nalua	Green Point Nurseries HI
4/24/2006	Q	San Joaquin	L		Cicadellidae	1344547	Ti Leaves	Hula Halau O Nalua	Green Point Nurseries HI
4/24/2006	Q	San Bernardino			Technomyrmex albipes	1271208	Cut Flowers	Sherwood Florist	Mountain View Antheri HI
4/21/2006	A	Riverside	L	Mining Scale	Howardia biclavis	1357315	plumeria	First Step Greenhouses	
4/21/2006	A	Riverside	L	Herclueana Scale	Clavaspis herculeana	1357315	plumeria	First Step Greenhouses	
4/21/2006	Q	Los Angeles	L	Limacodid Moth	Darna pallivitta	1352649	Draceana Marginata	Corey Nursery	Puna Certified Nursery HI
4/21/2006	Q	Riverside	L	Armored Scale	Acutaspis sp.	1357314	plumeria	First Step Greenhouses	
4/21/2006	A	Riverside	L	Armored Scale	Howardia biclavis	1357312	plumeria sp.	First Step Greenhouses	
4/21/2006	Q	Los Angeles	L	Ant	Technomyrmex albipes	1352649	Draceana Marginata	Corey Nursery	Puna Certified Nursery HI
4/21/2006	Q	San Francisco		Forwarded to USDA for		1404981	gladiolus sp.	glad away gardens	Manatee FL
4/21/2006	Q	Los Angeles	L	Spiraling Whitefly(see n	Aleurodicus dispersus	1352648	Betel Leaf	D.P. TRADING COMPA	Fat Law Farm Inc. HI
4/20/2006	Q	San Mateo	L	Bigheaded Ant	Pheidole megacephala	1360022	Green Vegetables	STC Distributing Co..	Fat Law Farm, Inc. HI
4/20/2006	Q	San Mateo	L	Noctuid eggs	NOCTUIDAE	1360018	cordylone terminalis	GREENWORKS, INC.	Universal Greens FL
4/19/2006	Q	Orange	L	Cycad Aulacaspis Scal	Aulacaspis yasumatsui	1396583	cycas sp.	Club Monaco	Club Monaco NY
4/19/2006	Q	Orange	L	Ant	Technomyrmex albipes	1396500	dracaena marginata	Santiago Greenhouse	M. NAKAMURA NURS HI
4/19/2006	Q	San Mateo	L		GELECHIIDAE	1360020	carica papaya	Fuji melons	Commodity Forwarder HI
Quarantine - State Interior (02)									
4/14/2006	A	Riverside	L	Red Imported Fire Ant	Solenopsis invicta	1313935		Saunders Engineering	
4/14/2006	A	Riverside	L	Red Imported Fire Ant	Solenopsis invicta	1313955		Bahama Pools	
Quarantine - Federal Territorial (04)									
4/26/2006	A	Riverside	L	Magnolia White Scale	Pseudaulacaspis cockerelli	1357566	plumeria	First Step Greenhouses	
4/25/2006	Q	San Luis Obisp		Pacific Mealybug(see n	Planococcus minor	1407453	coleus	Cal Poly State Universit	
Quarantine - Federal Foreign (05)									
4/26/2006	Q	San Luis Obisp		Pacific Mealybug	Planococcus minor	1407579	sedum sp.	Cal Poly	
4/25/2006	Q	San Luis Obisp	L	Pacific Mealybug(see n	Planococcus minor	1407456	coleus	Cal Poly State Universit	
4/21/2006	Q	San Luis Obisp	L	Mealybug	Pseudococcus jackbeardsleyi	1334828	aralia	Corey Nursery Co Inc	Productores S. A.

Date	Rating	Location	Dead or Alive	Common Name	Scientific Name (or Family)	PDR Number	Host	Owner	Shipper Name/State	
Quarantine - Agricultural Code (06)										
4/26/2006	A	Needles	L	Citrus Snow Scale	Unaspis citri	1361770	Limes	A & G Pacific	I Kunik Company	TX
4/25/2006	A	Vidal	L	Fire Ant	Solenopsis geminata	1362373	plastic	Trex	I.C.G	TX
4/24/2006	Q	Needles	L	Ant	Crematogaster sp.	1361762	empty trailer	E-Cycle	DBA	LA
4/24/2006	Q	Vidal	D		FORMICIDAE	1362371	Auto parts	Sacramento Pooling	Remy, Inc	MS
4/24/2006	Q	Truckee	L	Carpenter Ant	Camponotus sp.	1276938	ant			
4/24/2006	A	Vidal	D	Red Imported Fire Ant	Solenopsis invicta	1362370	Ice Chest	AAFES West Coast DC	IGLOO	TX
4/21/2006	A	Truckee	D	Musk Thistle	Carduus nutans	1276926	medicago	Casey Dairy	Grant, Dave	UT
4/19/2006	Q	Vidal	L	Mealybug	Pseudococcus sp.	1362786	limes	Pro Act LLC	I Kunik Co.	TX
4/19/2006	Q	Vidal	D	Mealybug	Planococcus sp.	1362783	mango	Caruso Produce	Diazteca Co	AZ
4/19/2006	Q	Vidal	D	Armored Scale	Aulacaspis tubercularis	1362784	mango	Caruso Produce	Diazteca Co	AZ
Quarantine - Other (07)										
4/21/2006	Q	San Mateo		Sudden Oak Death	Phytophthora ramorum	1359389	umbellularia californica	San Francisco P.U.C.		
Detection Survey - Entomology (12)										
4/26/2006	A	Orange	L	Root Weevil	Diaprepes abbreviatus	1371212	camphor			
4/19/2006	A	Orange	L	Root Weevil	Diaprepes abbreviatus	1371211	camphor			
4/14/2006	A	Orange		Red Imported Fire Ant	Solenopsis invicta	1315553				
Laboratory Services										
General Plant Pathology (40)										
4/19/2006	Q	Marin		Sudden Oak Death	Phytophthora ramorum	1418983	Rhododendron Sp	Dan Fix Landscape Con		
Nursery & Seed Services										
Regulatory Nursery Inspection (70)										
4/24/2006	Q	Santa Barbara		Limacodid Moth	Darna pallivitta	1269618	Calathea Sp	Island View Nursery - 10		HI